

ABSTRACT

There is provided A temporary stent comprising a first contractile and expandable stent body having a loosely-interlocked knitted structure formed by twisting at least one filament W in a spiral fashion and being configured to be expanded to form a cylindrical shape as a normal state; a first contractile and expandable proximal end configured to be expanded to form a tapered shape as a normal state; a middle strut maintained in a contracted configuration; a second contractile and expandable proximal end configured to be expanded to form a tapered shape as a normal state; a second contractile and expandable stent body configured to be expanded to form a cylindrical shape as a normal state; a third contractile and expandable proximal end configured to be expanded to form a tapered shape as a normal state; and a strut, in serial order. The filament W is formed of, for example, a shape-memory material.